



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.4001

Job Sheet 177283



Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/9/18

Job Tracking No:

Due Date: 6/1/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	6/1/18	6/1/18	0.00	0.00	Start Up Stores/Pkg-1		MAY 29 2018
110	Packaging	1 pcs	6/1/18	6/1/18	0.00	0.00	Packaging1-1		
120	QC	1 pcs	6/1/18	6/1/18	0.00	0.00	QC4		
125	DC	1 pcs	6/1/18	6/1/18	0.00	0.00	DC		
130	Packaging	1 pcs	6/1/18	6/1/18	0.00	0.00	Packaging3		
140	QC21-FG	1 Ea	6/1/18	6/1/18	0.00	0.00	QC21		JUN 05 2018

Part Op 125 - Photocopy bluefile & type labels per PPP 646.4001

Descriptions: 130 - Identify and pack for shipping as per PPP 646.4001 Location: *F9101*

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	<i>5031229</i>
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	<i>5054401</i>
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	<i>5066985</i>
646.2910	Deflector	1 Ea (1 ea)	90-Start up Operation	
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation	<i>5059036</i>
646.3210	Support	1 Ea (1 ea)	90-Start up Operation	
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	<i>5070926</i>
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation	<i>50367107</i>
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation	<i>5050455</i>
646.3610	Filler	1 Ea (1 ea)	90-Start up Operation	<i>5043544</i>
646.3710	Doubler	1 Ea (1 ea)	90-Start up Operation	<i>5022104</i>
646.3711	Clip	1 Ea (1 ea)	90-Start up Operation	<i>5038777</i>
646.3712	Clip	1 Ea (1 ea)	90-Start up Operation	<i>5050422</i>
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation	<i>5042029</i>
646.3714	Gusset	1 Ea (1 ea)	90-Start up Operation	<i>5026731</i>
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	<i>5026708</i> <i>5035790x1</i>
646.3716	Gauge Bracket	1 Ea (1 ea)	90-Start up Operation	<i>503275</i>
646.3717	Doubler	1 Ea (1 ea)	90-Start up Operation	<i>5026842</i>



Container No: S075865



Part: 646.4001

Job No: 177283

Serial No/Batch: S075865

Revision:

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/29/18

646.3718	Custom Washer	2 Ea (2 ea)	90-Start up Operation
646.3719	Doubler	2 Ea (2 ea)	90-Start up Operation
646.3810	Bracket	2 Ea (2 ea)	90-Start up Operation
646.3811	Radius Block	1 Ea (1 ea)	90-Start up Operation
646.3812	Gusset Bracket	2 Ea (2 ea)	90-Start up Operation
646.3813	AS350 Strut Bracket	1 Ea (1 ea)	90-Start up Operation
646.3910	Shim	4 Ea (4 ea)	90-Start up Operation
646.3911	Shim	1 Ea (1 ea)	90-Start up Operation
646.3912	Shim	4 Ea (4 ea)	90-Start up Operation
646.3913	Shim	1 Ea (1 ea)	90-Start up Operation
646.9410	Shim	1 Ea (1 ea)	90-Start up Operation
647.0112	Strut Bracket	2 Ea (2 ea)	90-Start up Operation
647.7703	Strut Assembly	2 Ea (2 ea)	90-Start up Operation
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	90-Start up Operation
AN3-11A	Bolt	10 Ea (10 ea)	90-Start up Operation
AN3-12A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN3-13A	Bolt	1 Ea (1 ea)	90-Start up Operation
AN3-3A	Bolt	4 Ea (4 ea)	90-Start up Operation
AN3-4A	Bolt	10 Ea (10 ea)	90-Start up Operation
AN3-5A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN3-6A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN316C4R	Nut, Jam	2 Ea (2 ea)	90-Start up Operation
AN44-5A	Eyebolt	2 Ea (2 ea)	90-Start up Operation
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN665-34R	Clevis	2 Ea (2 ea)	90-Start up Operation
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	90-Start up Operation
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation
MS20426AD5-7	Rivet	2 Ea (2 ea)	90-Start up Operation
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	90-Start up Operation
MS20470AD5-6	Rivet	8 Ea (8 ea)	90-Start up Operation
MS20470AD5-7	Rivet	3 Ea (3 ea)	90-Start up Operation
MS21042L08	Nut	2 Ea (2 ea)	90-Start up Operation
MS21042L3	Nut	63 Ea (63 ea)	90-Start up Operation
MS21042L4	Nut	2 Ea (2 ea)	90-Start up Operation
MS21047-3	Nut Plate	18 Ea (18 ea)	90-Start up Operation
MS24693-C278	Screw	5 Ea (5 ea)	90-Start up Operation
MS24694-S51	Screw	5 Ea (5 ea)	90-Start up Operation
MS24694-S54	Screw	2 Ea (2 ea)	90-Start up Operation
MS24694-S55	Screw	3 Ea (3 ea)	90-Start up Operation
MS27039-08-13	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-10	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-12	Screw	6 Ea (6 ea)	90-Start up Operation
MS27039-1-16	Screw	24 Ea (24 ea)	90-Start up Operation
MS27039-1-19	Screw	22 Ea (22 ea)	90-Start up Operation
MS27039-1-20	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-21	Screw	4 Ea (4 ea)	90-Start up Operation
NAS1149F0332P	Washer	144 Ea (144 ea)	90-Start up Operation
NAS1149F0363P	Washer	2 Ea (2 ea)	90-Start up Operation
NAS1149F0432P	Washer	4 Ea (4 ea)	90-Start up Operation
NAS1149FN832P	Washer	4 Ea (4 ea)	90-Start up Operation

538803
5067214
5057868

5005469

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0129	8	376	0
	600.0990	1	14	0
	600.0991	1	13	0
	600.1012	1	21	0
	600.1013	5	104	0
	646.2910	1	15	0
	646.3001	1	0	0
	646.3110	1	15	0
	646.3210	1	14	0
	646.3301	1	10	0

646.3510	1	19	0
646.3511	1	24	0
646.3610	1	12	0
646.3710	1	66	0
646.3711	1	40	0
646.3712	1	34	0
646.3713	1	27	0
646.3714	1	33	0
646.3715	2	34	0
646.3716	1	52	0
646.3717	1	24	0
646.3718	2	68	0
646.3719	2	56	0
646.3810	2	29	0
646.3811	1	19	0
646.3812	2	22	0
646.3813	1	11	0
646.3910	4	55	0
646.3911	1	37	0
646.3912	4	30	0
646.3913	1	51	0
646.9410	1	115	0
647.0112	2	116	0
647.7703	2	21	0
650.9201	2	11	0
AN3-11A	10	149	0
AN3-12A	2	68	0
AN3-13A	1	44	0
AN3-3A	4	815	0
AN3-4A	10	412	0
AN3-5A	2	288	0
AN3-6A	2	208	0
AN316C4R	2	31	0
AN44-5A	2	37	0
AN4C7A	2	69	0
AN665-34R	2	40	0
CCR264SS3-02	36	218	0
CR3213-5-3	14	108	0
MS20426AD5-7	2	1,151	0
MS20470AD5-5.5	8	317	0
MS20470AD5-6	8	1,111	0
MS20470AD5-7	3	176	0
MS21042L08	2	2,093	0
MS21042L3	63	1,856	0
MS21042L4	2	3,225	0
MS21047-3	18	276	0
MS24693-C278	5	215	0
MS24694-S51	5	229	0
MS24694-S54	2	97	0
MS24694-S55	3	128	0
MS27039-08-13	2	381	0
MS27039-1-10	2	175	0
MS27039-1-12	6	243	0
MS27039-1-16	24	420	0
MS27039-1-19	22	298	0
MS27039-1-20	2	49	0
MS27039-1-21	4	70	0
NAS1149F0332P	144	3,001	0
NAS1149F0363P	2	217	0
NAS1149F0432P	4	1,617	0
NAS1149FN832P	4	2,362	0

Part Specifications

Specifications could not be found.

Plex 5/9/18 1:09 PM Dart.Gagnon.Michelle



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003497	S075864	600.0129	VHB Tape	S031229	CCK096	8
003497	S075863	600.0990	Magnabond 6398 Part A Size 112 ml	S055889	PKG	1
003497	S075862	600.0991	Magnabond 6398 Part B Size 112 ml	S055890	PKG	1
003497	S075861	600.1013	Sealant PR1425B2 (#654 sem)	S074966	ST123	1
003497	S075855	600.1013	021200-3M Tape Primer 94 Primer 24216	s066985	CCK096	5
003497	S075860	646.3001	Lower Cable Cutter Assembly <i>S074966</i>	S074950	CCK023	1
003497	S075859	646.3110	Channel	S059056	CCK020	1
003497	S075858	646.3301	Upper Cutter Assembly	S070926	CCK018	1
003497	S075857	646.3510	Strut	S036174	CCK103	1
003497	S075856	646.3511	Strut	S050455	CCK103	1
003497	S075854	646.3610	Filler	s043544	CCK103	1
003497	S075853	646.3710	Doubler	S002104	CCK006	1
003497	S075852	646.3711	Clip	s038799	CCK104	1
003497	S075851	646.3712	Clip	s050422	CCK104	1
003497	S075850	646.3713	Gusset	S042029	CCK104	1
003497	S075849	646.3714	Gusset	S026731	CCK104	1
003497	S026908	646.3715	Strut Doubler <i>SD 35990x1</i>	S026907	CCK105	1
003497	S075848	646.3716	Gauge Bracket	s039275	CCK105	1
003497	S075847	646.3717	Doubler	s026842	CCK105	1
003497	S075846	* 646.3718	Custom Washer	S038803	CCK105	2
003497	S075845	646.3719	Doubler	s061543	CCK105	2
003497	S075844	646.3810	Bracket	s067214	CCK105	2
003497	S057868	646.3811	Radius Block	FM135889	CCK105	1
003497	S075843	646.3812	Gusset Bracket	s067236	CCK105	2
003497	S075842	646.3813	AS350 Strut Bracket	s037064	CCK106	1
003497	S075841	646.3910	Shim	s065272	CCK105	4
003497	S075840	646.3911	Shim	s041250	CCK105	1
003497	S075839	646.3913	Shim	f126060	CCK106	1
003497	S075837	646.9410	Shim	f140671	CCK011	1
003497	S075836	647.0112	Strut Bracket	s050462	CCK106	2
003497	S075835	647.7703	Strut Assembly	S065469	CCK114	2
003497	S075834	650.9201	Eyelet Bracket Assembly	s071276	CCK127	2
003497	S075833	AN3-11A	Bolt	s027721	ST349	10
003497	S075832	AN3-12A	Bolt	s048376	ST349	2
003497	S075831	AN3-13A	Bolt	s038733	ST349	1
003497	S075830	AN3-3A	Bolt	s058129	ST350	4
003497	S075829	AN3-4A	Bolt	s060063	ST350	10
003497	S075828	AN3-5A	Bolt	s041106-1	FP001	2
003497	S075827	AN3-6A	Bolt	s048402	ST350	2
003497	S075826	AN316C4R	Nut, Jam	s056384	ST331	2
003497	S075825	AN44-5A	Eyebolt	s065262	ST339	2
003497	S075823	AN4C7A	Bolt	s027516	ST345	2
003497	S075822	AN665-34R	Clevis	S014161	ST331	2
003497	S075820	CCR264SS3-02	Cherry Rivet	s041159	ST321	36
003497	S075819	CR3213-5-3	Cherry Rivet	S074204	ST319	14
003497	S075817	MS20426AD5-7	Rivet	f153848	ST311	2
003497	S075815	MS20470AD5-5.5	Rivet	fm134063	ST309	8
003497	S075814	MS20470AD5-6	Rivet	f124089	ST309	8
003497	S075813	MS20470AD5-7	Rivet	f123425	ST309	3

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003497	S075812	MS21042L08	Nut	s044234	ST303	2
003497	S075811	MS21042L3	Nut	s075328	ST303	63
003497	S075810	MS21042L4	Nut	s056039	ST303	2
003497	S075809	MS21047-3	Nut Plate	s020620	ST301	18
003497	S075808	MS24693-C278	Screw	s065341	ST287	5
003497	S075807	MS24694-S51	Screw	s004859	ST284	5
003497	S075806	MS24694-S54	Screw	s024480	ST284	2
003497	S075805	MS24694-S55	Screw	s050050	ST283	3
003497	S075804	MS27039-08-13	Screw	s019320-1	ST278	2
003497	S075802	MS27039-1-10	Screw	s061228	ST280	2
003497	S075801	MS27039-1-12	Screw	s049832	ST280	6
003497	S075800	MS27039-1-16	Screw	s049833	ST280	24
003497	S075799	MS27039-1-19	Screw	s065263	ST280	22
003497	S075798	MS27039-1-20	Screw	s000680	ST280	2
003497	S075797	MS27039-1-21	Screw	s037684	ST280	4
003497	S075796	NAS1149F0332P	Washer	s068663	ST262	144
003497	S075795	NAS1149F0363P	Washer	s027738	ST262	2
003497	S075794	NAS1149F0432P	Washer	s050055	ST262	4
003497	S075793	NAS1149FN832P	Washer	s020604	ST263	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 5/29/18 3:59 PM dart.quirion.sonia

~~6496 3912 x1 s05219~~ (X)
 6496 2910 x1 - s069573
 6496 3210 x1 - s065343

Sylvie Larocque

From: Linda Lacelle
Sent: Tuesday, June 05, 2018 8:35 AM
To: Lewis Brooks; Sonia Quirion; Chantal Chartrand; Eric Downing
Cc: Kinga Lysiak; Jason Leroux; Sylvie Larocque
Subject: RE: Purchase Order N° 20180126 ORDER 6155

Chantal,
Please add 8 x 646.3912 to order 6155 (N/C, as they will ship at a later date – June 8)

Sonia,
Svp enlever les 646.3912 sur 2 x 646.4001

Eric - FYI

From: Lewis Brooks
Sent: Tuesday, June 5, 2018 8:02 AM
To: Linda Lacelle <llacelle@dartaero.com>
Cc: Kinga Lysiak <klysiak@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: RE: Purchase Order N° 20180126 ORDER 6155

No this one isn't but 4045 is missing payment.

Kinga could you ask Sandra at Heliportugal to arrange the pickup?

Best regards,

Lewis Brooks
Account Manager - EMEA



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SL6 1BU
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From: Linda Lacelle
Sent: Tuesday, June 05, 2018 12:57 PM
To: Lewis Brooks <lbrooks@dartaero.com>
Cc: Kinga Lysiak <klysiak@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: RE: Purchase Order N° 20180126 ORDER 6155

Absolutely!! I understand this is still waiting for \$\$??

From: Lewis Brooks
Sent: Tuesday, June 5, 2018 7:51 AM
To: Linda Lacelle <llacelle@dartaero.com>
Cc: Kinga Lysiak <klysiak@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: RE: Purchase Order N° 20180126 ORDER 6155

Hi Linda,

Can we send everything we have today and then cover the cost of shipping the missing bit?

Best regards,

Lewis Brooks
Account Manager - EMEA



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From: Linda Lacelle
Sent: Monday, June 04, 2018 7:04 PM
To: Kinga Lysiak <klysiak@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Cc: Lewis Brooks <lbrooks@dartaero.com>
Subject: Re: Purchase Order N° 20180126 ORDER 6155

Kinga,
everything is ready (In Pkg..but still missing 1 part (Lewis is aware) - they are supposed to be back by Friday, June 8, but we are trying to get them back sooner.

L

From: Kinga Lysiak
Sent: Monday, June 4, 2018 6:15:15 AM
To: Jason Leroux
Cc: Linda Lacelle; Lewis Brooks
Subject: FW: Purchase Order N° 20180126 ORDER 6155

Hello Jason,

Could you please let me know if order 6155 will be ready on the 6/6
The customer is urgent and chasing

6155

Linda Lacelle

Tue 2018-06-05 9:13 AM

Re: Sonia Quirion <squirion@dartaero.com>; Shipping <shipping@dartaero.com>;

Cc: Eric Downing <edowning@dartaero.com>;

Per Lewis — pls remove all adhesives for 3 x 646.4001, 3 x 646.4002

Merci

Eric- when I receive this, who do I give it to???

De: Lewis Brooks <lbrooks@dartaero.com>

Enviada: 17 de maio de 2018 17:24

Para: Sandra Tavares <sandra.tavares@helisuporte.pt>

Cc: Kinga Lysiak <klysiak@dartaero.com>; Paulo Rocha <Paulo.Rocha@helisuporte.pt>; Rui Estrela <Rui.Estrela@helisuporte.pt>; Nuno Teixeira <Nuno.Teixeira@helisuporte.pt>

Assunto: RE: Purchase Order Nº 20180126

Hi Sandra,

My apologies, please find attached.

Best regards,

Lewis Brooks

Account Manager - EMEA



DART AEROSPACE

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Berkshire, UK

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M +44 (0) 7447 811 810

E lbrooks@dartaero.com

www.dartaerospace.com



From: Sandra Tavares <sandra.tavares@helisuporte.pt>

Sent: Thursday, May 17, 2018 5:22 PM

To: Lewis Brooks <lbrooks@dartaero.com>

Cc: Kinga Lysiak <klysiak@dartaero.com>; Paulo Rocha <Paulo.Rocha@helisuporte.pt>; Rui Estrela <Rui.Estrela@helisuporte.pt>; Nuno Teixeira <Nuno.Teixeira@helisuporte.pt>

Subject: RE: Purchase Order Nº 20180126

Hi Lewis,

I'm not asking the Proforma of the D350-561-143 Dual Mirror Installation RH. I'm asking the Proforma of PO 20180126, in attach.

Melhores cumprimentos / Best regards.

Sandra Tavares

Purchase Assistant

Mobile: +351 91 379 90 62



HELISUPORTE

AERÓDROMO MUNICIPAL DE CASCAIS
HANGAR 3 - PORTARIA SUL - TIRES
2785-632 SÃO DOMINGOS DE RANA
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FAX: +351 21 444 8067
www.heliporugal.pt

De: Lewis Brooks <lbrooks@dartaero.com>

Enviada: 17 de maio de 2018 16:57

Para: Sandra Tavares <sandra.tavares@helisuporte.pt>

Cc: Kinga Lysiak <klysiak@dartaero.com>; Paulo Rocha <Paulo.Rocha@helisuporte.pt>; Rui Estrela <Rui.Estrela@helisuporte.pt>; Nuno Teixeira <Nuno.Teixeira@helisuporte.pt>

Assunto: RE: Purchase Order Nº 20180126

Hi Sandra,

Please see attached.

Best regards,

Lewis Brooks

Account Manager - EMEA



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[Update your email preferences](#)

From: Sandra Tavares <sandra.tavares@helisuporte.pt>

Sent: Thursday, May 17, 2018 4:55 PM

To: Lewis Brooks <lbrooks@dartaero.com>

Cc: Kinga Lysiak <klysiak@dartaero.com>; Paulo Rocha <Paulo.Rocha@helisuporte.pt>; Rui Estrela <Rui.Estrela@helisuporte.pt>; Nuno Teixeira <Nuno.Teixeira@helisuporte.pt>

Subject: RE: Purchase Order Nº 20180126

Hello Lewis,

Please send the Proforma to proceed with this payment a.s.a.p..

REFERENCE ONLY

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NOTES:

 AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.

2 INSTALL F/N 14 WITH F/N 52 & 53.

A  3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMASTER-CARR P/N 75935A651.

4 3M TAPE PRIMER 94. APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24216.

5 REUSE FASTENERS FROM F/N 1.

 USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT.

7 AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.

8 INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT. REMOVE SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 78 SCREW IN PLACE OF F/N 17 SCREW.

9 NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

UNINCORPORATED ECN(s)

05304

5	5	5	78	601.3875	SCREW	MS27039-1				
1	1	1	77	646.9410	SHIM	△				
	4	4	76	601.2764	WASHER	NAS118PHE2P				
	2	2	75	601.2973	LOCKNUT	MS27042-08				
	2	2	74	601.2988	SCREW	MS27039-0813				
	2	2	73	601.2943	LOCKNUT	MS27042-5				
	2	2	72	601.3128	NUT	AN616C4R				
	2	2	71	601.3209	LOCKNUT	MS27042-4				
	4	4	70	601.2638	WASHER	NAS118PHE2P				
	2	2	69	601.2669	BOLT	AN617A				
	2	2	68	601.3119	CLEVIS	AN646-54R				
	2	2	67	601.3121	EYE BOLT	AN646-5A				
	2	2	66	650.9201	EYE BRACKET ASSY					
REF	REF	REF	65	647.5701	GPS MOUNT KR	△				
		2	64	601.3151	WASHER	NAS118PHE2P				
		63	601.2911	SCREW	MS27039-1-16					
	24	24	62	601.2637	SCREW	AN6-12A				
2	2	2	61	601.2763	BOLT					
	1	1	60	646.3913	SHIM					
	4	4	59	646.3912	SHIM					
	1	1	58	646.3911	SHIM					
	4	4	57	646.3910	SHIM					
	5	5	56	600.1013	PRIMER					
8 FT	8 FT	55	600.0129	VHB TAPE						
	1	1	54	600.1012	SEALANT	PR-105 CLASS B				
	1	1	53	600.0991	MAGNABOND 6398 PART B	△				
	1	1	52	600.0990	MAGNABOND 6398 PART A	△				
6	10	10	51	601.2826	BOLT	AN6-11A				
		2	50	646.3814	WIPER BRACKET					
		2	49	601.2910	SCREW	MS27039-1-18				
	2	2	48	601.1365	SCREW	MS27039-1-10				
	2	2	47	646.3719	DOUBLER					
	2	2	46	646.3718	CUSTOM WASHER					
	1	1	45	646.3717	DOUBLER					
	22	2	44	601.1948	SCREW	MS27039-1-19				
	2	2	43	601.1952	SCREW	MS27039-1-20				
	4	4	42	601.1956	SCREW	MS27039-1-21				
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

										REVISIONS			
										REV.	DESCRIPTION	DATE	APPROVED
A										INCORPORATED ECH-627P-0001-1 D778 & D7M5		CZ08J010	P. BRAVO
B										INCORPORATED CON-0001A D07P & D07J		1 USA/J01A	P. BRAVO
C										INCORPORATED ECH-0002		PR02/2015	F. P. BRAVO
			2				2	41	601.2829	SCREW	MS2469AS54		
			2				2	40	601.2831	RIVET	MS20476ADS-7		
			1				1	39	646.3716	Gauge BRACKET			
			6				6	38	601.1953	SCREW	MS27030-1-12		
			2				2	37	646.3715	STRUT DOUBLER			
	2		2				2	36	601.2824	BOLT	AN3-5A		
12	36						36	35	601.2277	RIVET	CCR04M 3-00		
6	18						18	34	600.0795	NUTPLATE	MS21047-3		
3	3						3	33	601.2565	RIVET	MS20476ADS-7		
1	1						1	32	646.3813	STRUT BRACKET			
4	4						4	31	601.2822	BOLT	AN3-3A		
2	2						2	30	646.3812	GUSSET BRACKET			
8	8						8	29	601.2564	RIVET	MS20476ADS-6		
1	1						1	28	646.3714	GUSSET			
	1		1				1	27	646.3610	FILLER			
	3		3				3	26	601.2830	SCREW	MS2469AS55		
	2		2				2	25	601.2825	BOLT	AN3-6A		
	1		1				1	24	646.3811	RADIUS BLOCK			
	1		1				1	23	646.3712	CLIP			
	1		1				1	22	646.3711	CLIP			
8	8						8	21	601.2832	RIVET	MS20476ADS-5		
14	14						14	20	601.2020	RIVET	CR3213-6.3		
4	6	4	6				10	19	601.2823	BOLT	AN3-4A		
	1		1				1	18	601.2827	BOLT	AN3-13A		
	5		5				5	17	601.2912	SCREW	MS2469AS51		
1	1						1	16	646.3713	GUSSET			
1	1						1	15	646.3210	SUPPORT			
	1						1	14	646.3710	DOUBLER			
	1						1	13	646.3110	CHANNEL			
14	10	8	53	6	61		12	601.1624	LOCKNUT	MS21042H-3			
16	32	18	120	16	144		11	601.1607	WASHER	HA314WF020P			
							1	10	646.3470	LH WIPER DEFLECTOR			
							1	9	646.3471	RH WIPER DEFLECTOR			
							2	8	647.7703	STRUT ASSY			
							2	7	647.0112	STRUT BRACKET			
	1		1				1	6	646.3511	STRUT			
	1		1				1	5	646.3510	STRUT			
2		2					2	4	646.3810	BRACKET			
		1					1	3	646.2910	DEFLECTOR			
	1		1				1	2	646.3001	LOWER CUTTER ASSY			
		1					1	1	646.3301	UPPER CUTTER ASSY			
X									646.4006	LOWER CUTTER TIE ROD PROVISIONS			
	X								646.4005	LOWER CUTTER REMOVABLE PROVISIONS			
		X							646.4004	FIXED PROVISIONS KIT			
			X						646.4003	CABLE CUTTERS EE VEHICLE FRAME PROVISIONS			
				X					646.4002	ASSO WIPER DEFLECTOR KIT			
					X				646.4001	ASSO CABLE CUTTERS KIT			
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION		MATL	SPEC.		
QTY												PARTS LIST	
NEXT ASSY (S)												ORIGINAL DATE	
												NO. 101 38-07-08	
												DRAWN BY: J. HUP	
												CHECKED BY: J. BRAVO	
												DESIGN APPROVAL: J. BRAVO	
												APPROVED: J. BRAVO	
												DATE: 10/10/2015	
												SCALE: 1:1	
												SHEET 1 OF 1	
												3030 ENTERPRISE CT. SUITE A VSTA, CA. 92081 (760)-724-5300	
												AS350 CABLE CUTTERS KIT	
												SCALE: NONE	
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